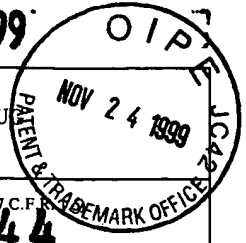


524 Rec'd PCT/PTO 4 NOV 1999



TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
SON-1582/SU

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.52(a))

09/424544

INTERNATIONAL APPLICATION NO.
PCT/JP99/01441

INTERNATIONAL FILING DATE
March 22, 1999

PRIORITY DATE CLAIMED
March 25, 1998

TITLE OF INVENTION
LIQUID CRYSTAL DISPLAY

APPLICANT(S) FOR DO/EO/US

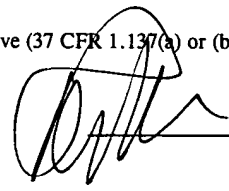
Masumitsu INO; Hiroyoshi TSUBOTA, Hiroaki ICHIKAWA, Shinichi TERAGUCHI, Taketo OKA, and Toru AKUTAGAWA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendment to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
 - a. ☒ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendment has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☒ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 16 below concern either document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☐ Other items or information.

U.S. APPLICATION NO. (if known, see 37 CFR 1.49) 09/424544		INTERNATIONAL APPLICATION NO. PCT/JP99/01441		ATTORNEY'S DOCKET NUMBER SON-1582/SUG		
17. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS	PTO USE ONLY	
Basic National Fee (37 CFR 1.49(a)(1)-(5): Search Report has been prepared by the EPO or JPO.....				\$930.00		
International preliminary examination fee paid to USPTO (37 CFR 1.482).....						
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....						
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....						
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....						
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 930.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.49(e)).				\$		
Claims	Number Filled	Number Extra	Rate			
Total Claims	20-20 =	0	X \$22	\$		
Independent Claims	2-3 =	0	X \$78	\$		
Multiple dependent claim(s) (if applicable)			+ \$250			
TOTAL OF ABOVE CALCULATIONS				= \$930.00		
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28)				\$		
SUBTOTAL				= \$930.00		
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.49(f)).				\$		
TOTAL NATIONAL FEE				= \$930.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$ 40.00		
TOTAL FEES ENCLOSED				= \$970.00		
				Amount to be refunded:	\$	
				charged:		
a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.						
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>18-0013</u> in the amount of <u>\$970.00</u> to cover the above fees. A duplicate of this sheet is enclosed.						
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-0013</u> . A duplicate copy of this sheet is enclosed.						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Ronald P. Kananen, Esq. Rader, Fishman & Grauer, L.P.P.C. 1233 20 th Street, N.W. Suite 501 Washington, DC 20036						
Dated: November 24, 1999						
				 SIGNATURE	RONALD P. KANANEN NAME	
				24.104 REGISTRATION NUMBER		